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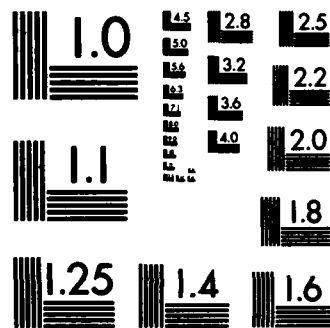
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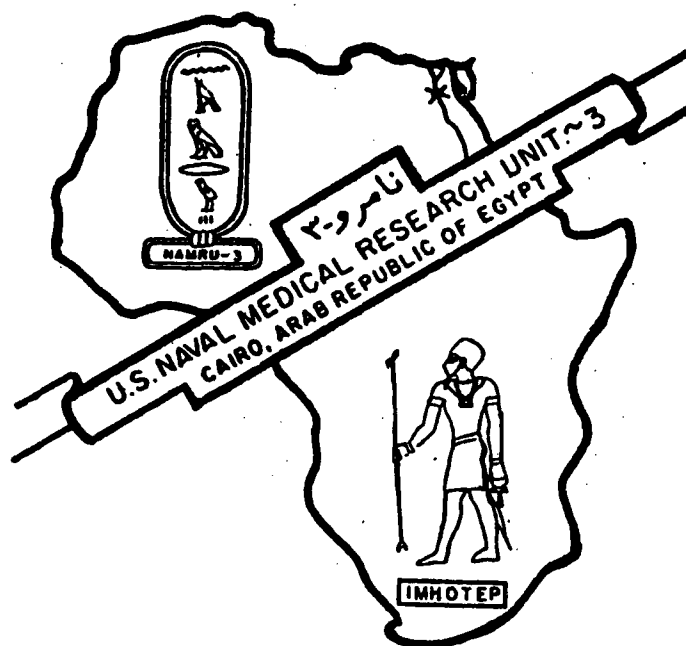
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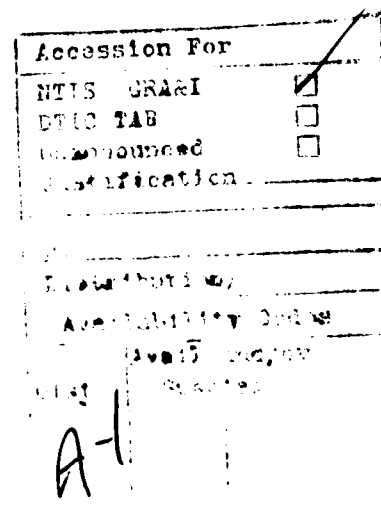
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SCIENTIFIC PUBLICATIONS

Reprint Accession List

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Acc. No.

- 1278 BOTROS, B.A.M.: History of Rabies Vaccination. Review and Comments. J. Egypt. Public Health Assoc., 55(5&6):309-318, 1980.
- 1279 KLOOS, H., HIGASHI, G.I., SCHINSKI, V.D., MANSOUR, N.S., POLDERMAN, A.M., LEMMA, A. and MURRELL, K.D.: Human Behavior and Schistosomiasis in an Ethiopian Town and an Egyptian Village: Tensae Berhan and El Ayaisha. Rural Africana, 8-9:35-65, 1981.
- *1280 HIGASHI, G.I., FARID, Z., YASSIN, M.W., TRABOLSI, B. and WATTEN, R.H.: The Lymphocyte Blast Transformation Assay in Helminth-induced Hypereosinophilia. Trans. R. Soc. Trop. Med. Hyg., 75(2):325-326, 1981.
- 1281 HOOGSTRAAL, H. and WASSEF, H.Y.: Notes on African Haemaphysalis Ticks. XIII. Identity of H. (Rhipistoma) cooley, a Parasite of the Rock Hyrax in South Africa. (Acarina: Ixodidae). Onderstepoort J. Vet. Res., 48:135-140, 1981.
- *1282 EDMAN, D.C., CRAVEN, R.B. and BROOKS, J.B.: Gas Chromatography in the Identification of Micro-organisms and Diagnosis of Infectious Diseases. CRC Crit. Rev. Clin. Lab. Sci., 14(2):133-161, 1981.
- 1283 KLOOS, H., GARDINER, C.H., SELIM, A. and HIGASHI, G.I.: Laboratory and Field Evaluation of a Direct Filtration Technique for Recovery of Schistosome Cercariae. Am. J. Trop. Med. Hyg., 31(1):122-127, 1982.
- 1284 HOOGSTRAAL, H.: (Book Chapter) Ticks (Acar: Ixodoidea): A Preliminary Study. (Edited by J.L. Gressitt, Dr. W. Junk Publishers, The Hague) Monographic Biologicae, 42:537-544, 1982.
- 1285 MANSOUR, M., FARID, Z., BASSILY, S., SALAH, H. and WATTEN, R.H.: Serum Enzyme Tests in Hepatosplenic Schistosomiasis. Trans. R. Soc. Trop. Med. Hyg., 76(1):109-111, 1982.

Acc. No.

- 1286 BUCCI, T.J., BOTROS, B.A.M., GAINES, J.F. and ATRASH, S.:
Technique for Liver Biopsy in the Dromedary Camel.
Vet. Rec., 110:200-201, 1982.
- 1287 CONVERSE, J.D. and MOUSSA, M.I.: Quarantil Virus from
Hyalomma dromedarii (Acari: Ixodoidea) Collected in
Kuwait, Irak and Yemen. J. Med. Entomol., 19(2):209-
210, 1982.
- 1288 BUCCI, T.J., BOTROS, B.A.M. and EL MOLLA, M.: Canine Parvovirus
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- *1289 ROSHDY, M.A. and MARZOUK, A.S.: The Subgenus Persicargas
(Ixodoidea: Argasidae: Argas). 35. The Lateral Segmental
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(P.) arboreus. Z. Parasitendk., 66:335-343, 1982.
- *1290 ROSHDY, M.A. and MARZOUK, A.S.: The Subgenus Persicargas
(Ixodoidea: Argasidae: Argas). 36. Structure and Post-
embryonic Development of the Neurohemal Organ in A. (P.)
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- 1291 WOOD, O.L., MOUSSA, M.I., HOOGSTRAAL, H. and BUTTIKER, W.:
Kadam Virus (Togaviridae, Flavivirus) Infecting Camel-
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- 1292 MIKHAIL, I.A., HIGASHI, G.I., EDMAN, D.C. and ELWAN, S.H.:
Interaction of Salmonella paratyphi A and Schistosoma
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328-334, 1982.
- *1293 HOOGSTRAAL, H.: Bibliography of Ticks and Tickborne Diseases from
Homer (about 800 B.C.) to 31 December 1981. Vol. 7,
Special Publication, NAMRU-3, Cairo, pp. 1-219, 1982.
- 1294 EL NAGGAR, A.K. and HIGASHI, G.I.: In vivo and In vitro Cell-
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Immunol, 8:37-42, 1982.
- 1295 SIPPEL, J.E., EL-MASRY, N.A., FARID, Z.: Diagnosis of Human
Brucellosis with ELISA. The Lancet, 2:19-21, 1982.

Acc. No.

- 1296 BOCTOR, F.N., CHEEVER, A.W. and HIGASHI, G.I.: Schistosoma mansonii Fractionation of Polysaccharide Egg Antigens by Lectin Affinity Chromatography. Immunology, 45:237-245, 1982.
- 1297 PEGRAM, R.G., HOOGSTRAAL, H., and WASSEF, H.Y.: Hyalomma (Hyalomma) arabica sp. N. Parasitizing Goats and Sheep in the Yemen Arab Republic and Saudi Arabia. J. Parasitol., 68(1):150-156, 1982.
- 1298 HOOGSTRAAL, H., and WASSEF, H.Y.: Haemaphysalis (Garnhamphysalis) mjoeborgi: Identity, Structural Variation and Biosystematic Implications, Deer Hosts, and Distribution in Borneo and Sumatra (Ixodoidea: Ixodidae). J. Parasitol., 68(1):138-144, 1982.
- 1299 MANSOUR, M.M., MIKHAIL, M.M., GIRGIS, N.I.: Zinc Supplementation and its effect on Schistosomal Infection. Federation Proceedings. Vol. 41, March 1982.
- 1300 HANDY, B.H., and SIDRAK, W.: The Subgenus Persicargas (Ixodoidea: Ixodidae: Argas) 37. Protoheme Pigment in the Hemolymph, Coxal Fluids, and Eggs of A. (P.) arboreus. J. Med. Entomol., 19(4):487-488, 1982.
- *1301 AHMED, A. and SMITH, A.H.: Surface Markers, Antigens, and Receptors on Murine T and B Cells: Part 1. CRC Crit. Rev. Immunol. 3(4): 331-370, 1982.
- 1302 YASSIN, M.W., WATTEN, R. and GIRGIS, N.I.: Meningococcal Disease Control 'A Review'. J. Egypt. Public Health Assoc. 57(1,2): 13-19, 1982.
- 1303 KILPATRICK, M.E., DE TREVILLE, D., SIDAROUS, S.G. and ALLEN, S.R.: A Medical Survey of the Bishari and Ababdi in the Red Sea Governorate, Egypt. J. Egypt. Public Health Assoc. 57(1,2): 69-78, 1982.
- 1304 HOOGSTRAAL, H.: (Book Review) Tick Biology and Control. J. Parasitol. 68(3):502-503, 1982.
- 1305 HANNA, L.S., GIRGIS, N.I., YASSIN, M.W., WATTEN, R.H. and SIPPEL, J.E.: The Incidence of Paralytic Squint in Meningitis. Proc. Int. Symp. on "Functional Basis of Ocular Motility Disorders" Stockholm, Sweden, 31 Aug - 3 Sept, 1981 p. 225-227, 1982.

Acc. No.

- 1306 MOUSSA, M.I., WOOD, O.L. and ABDEL WAHAB, K.S.E.: Reduced Pathogenicity Associated with a Small Plaque Variant of the Egyptian Strain of Rift Valley Fever Virus (ZH501). *Trans. R. Soc. Trop. Med. Hyg.* 76(4):482-486, 1982.
- 1307 BOTROS, B.A.M., BUCCI, T.J., KERKOR, M.E. and SALIB, A.: Plague in the Arab Republic of Egypt: Serologic Survey. *J. Egypt. Public Health Assoc.* 57(1,2):191-199, 1982.
- 1308 KAMAL, K.A. and HIGASHI, G.I.: Suppression of Mitogen-Induced Lymphocyte Transformation by Plasma from Patients with Hepatosplenic *Schistosomiasis mansoni* Role of Immune Complexes. *Parasite Immunol.* 4:283-298, 1982.
- 1309 HANDY, B.H. and SIDRAK, W.: Guanine Biosynthesis in the Ticks (Acari) *Dermacentor andersoni* (Ixodidae) and *Argas (Persicargas) arboreus* (Argasidae): Fate of Labelled Guanine Precursors. *J. Med. Entomol.* 19(5):569-572, 1982.
- 1310 MIKHAIL, M.M. and MANSOUR, M.M.: Complications of Human Schistosomiasis and their Effect on Levels of Plasma Copper, Zinc and Serum Vitamin A. *Human Nutrition: Clin. Nutr.* 36C:289-296, 1982.
- 1311 GIRGIS, N.I., YASSIN, W., SIPPEL, J.E. and FARID, Z.: Intramuscular Compared with Intravenous Ampicillin in the Treatment of Meningococcal Meningitis. *Scand. J. Infect. Dis.* 14:239-240, 1982.
- 1312 MIKHAIL, M.M. and MANSOUR, M.M.: The Interaction of Zinc and Vitamin A in Human Schistosomiasis. *Eur. J. Clin. Invest.* 12:345-350, 1982.
- 1313 WATSKY, K.L., BASSILY, S., and FARID, Z.: Carcinoembryonic Antigen In Schistosomiasis. *Trans. R. Soc. Trop. Med. Hyg.* 76(5):708, 1982.
- 1314 HOOGSTRAAL, H. and AESCHLIMANN, A.: Tick-Host Specificity. Proc. 2nd Symp. on "Host Specificity among Parasites of Vertebrates" Paris, France, April 1981. *Bull. Soc. Entomo. Suisse*, 55:5-32, 1982.
- 1315 EL-MASRY, N.A., FARID, Z., KILPATRICK, M.E. and WATTEN, R.H.: Role of the Barium Enema in Schistosomal Colonic Polyposis. *East Afr. Med. J.*, 59(7):465-468, 1982.

Acc. No.

- 1316 ROSHDY, M.A., BANAJA, A.A. and WASSEF, H.Y.: The Subgenus Persicargas (Ixodoidea: Argasidae: Argas) 34. Larval Respiratory System Structure and Spiracle Formation in Pharate Nymphal Argas (P.) arboreus. J. Med. Entomol. 19(6):665-670, 1982.
- *1317 WIKTOR-JEDRZEJCZAK, W., AHMED, A., SZCZYLIK, C. and SKELLY, R.R.: Hematological Characterization of Congenital Osteopetrosis in op/op Mouse. J. Exp. Med. 156:1516-1527, 1982.
- 1318 GABER, M.S., KHALIL, G.M. and HOOGSTRAAL, H.: Borrelia crociduræ: Venereal Transfer in Egyptian Ornithodoros erraticus Ticks. Exp. Parasitol. 54:182-184, 1982.
- 1319 KILPATRICK, M.E., EL-MASRY, N.A., BASSILY, S., FARID, Z.: Oxamniquine Versus Niridazole for Treatment of Uncomplicated Schistosoma mansonii Infection. Am. Soc. Trop. Med. Hyg. 31(6):1164-1167, 1982.
- 1320 KILPATRICK, M.E., GIRGIS, N.I., YASSIN, M.W. and ABU EL ELLA, A.: Posture and Lumbar Puncture Headache. J. R. Soc. Med. 75:915-916, 1982.
- *1321 GUINDI, S., MANSOUR, M.M. and GIRGIS, N.I.: Cerebrospinal Fluid Aldolase, Lactate and Creatine Phosphokinase in the Differential Diagnosis of Meningitis and Meningo-encephalitis. Trop. Geogr. Med., 34:347-351, 1982.
- 1322 HOOGSTRAAL, H. and BAFORT, J.M.: Ticks of Saudi Arabia Ornithodoros (Alectorobius) muesebecki (Acarina:Fam. Argasidae) Parasitizing Marine Birds in the Arabian Gulf, Saudi Arabia. Fauna of Saudi Arabia, 4:23-28, 1982.
- *1323 KILPATRICK, M.E., EL-MASRY, N.A., BASSILY, S. and FARID, Z.: Presymptomatic Schistosomal Colonic Polyposis. Ann. Trop. Med. Parasitol., 76(1):109-110, 1982.
- 1324 DUNN, M.A. and BREWER, T.G.: (Book Chapter) Non-viral Liver Infections. The Liver Annual 2/1982. (Excerpta Medica, Amsterdam). p. 211-232, 1982.
- *1325 GERSHWIN, M.E., CASTLES, J.J., SAITO, W. and AHMED, A.: Studies of Congenitally Immunologically Mutant New Zealand Mice VII: The Ontogeny of Thymic Abnormalities and Reconstitution of Nude NZB/W Mice. J. Immunol. 129(5):2150-2155, 1982.

Acc. No.

1326 PEGRAM, R.G., HOOGSTRAAL, H. and WASSEF, H.Y: Ticks (Acari:
Ixodoidea) of the Yemen Arab Republic. I. Species Infesting
Livestock. Bull. Ent. Res., 72:215-227, 1982.

* Reprints not available

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